



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • Fax: (908) 359-1179

Website: [www.indofinechemical.com](http://www.indofinechemical.com)

E-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

**CAT. No.: 04-725**

<u>Product Name:</u>	<b>BOC-L-HISTIDINE METHYLESTER</b> (Boc-His-OMe)
<u>CAS Number:</u>	[2488-14-4]
<u>Lot Number:</u>	9624-AB/1
<u>Molecular formula:</u>	C <sub>12</sub> H <sub>19</sub> N <sub>3</sub> O <sub>4</sub>
<u>Molecular Weight:</u>	269.3
<u>Melting Point:</u>	123.5-124.5°C
<u>Appearance:</u>	White powder
<u>[α]<sub>D</sub><sup>20</sup>:</u>	-13.7° (1%, MeOH)
<u>Purity (HPLC):</u>	99.7%
<u>Residual Solvents (G.C.):</u>	< 0.1% MTBE
<u>Water Content (KF):</u>	0.2%
<u>D-Enantiomer:</u>	0.4%
<u>Storage:</u>	Store at 4°C, dry

